

Appl. No. 10/541,469
Amdt. Dated September 26, 2008
Reply to Office Action of May 28, 2008

Attorney Docket No. 81844.0038
Customer No.: 26021

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An embolus forming in-vivo indwelling coil comprising a coil main body having flexibility and an stretch suppressing member which is provided on one or both of the inner and outer peripheries of the coil main body and which is made of a water-swellable polymer material for suppressing stretch of the coil main body by swelling with absorbed water, wherein the stretch supporting member extends continuously over the entire region of the coil main body.
2. (Original) The embolus forming in-vivo indwelling coil according to claim 1, wherein the water-swellable polymer material constituting the stretch suppressing member comprises a polyvinyl alcohol polymer.
3. (Previously Presented) The embolus forming in-vivo indwelling coil according to claim 1, wherein the wire constituting the coil main body has a diameter of 10 to 120 μm , and the coil main body has a coil diameter of 100 to 500 μm , a coil length of 2 to 500 mm, and a number of turns of 1 to 100 per unit length (1 mm).
4. (Previously Presented) The embolus forming in-vivo indwelling coil according to claim 1, wherein the stretch suppressing member has a rod-like shape or cylindrical

shape and is provided in the coil main body so as to pass through the coil main body and extend in the coil axial direction of the coil main body.

5. (Original) The embolus forming in-vivo indwelling coil according to claim 4, wherein the diameter of the stretch suppressing member is smaller than the inner diameter of the coil main body by about 1 to 50% in a dry state.

6. (Withdrawn) The embolus forming in-vivo indwelling coil according to any one of claims 1, wherein the stretch suppressing member has a cylindrical or tubular shape and is provided to cover the entire region of the outer periphery of the coil main body in the coil axial direction.

7. (Withdrawn) The embolus forming in-vivo indwelling coil according to claim 6, wherein, in a dry state, the thickness of the stretch suppressing member is 0.01 to 0.10 mm, and the clearance between the outer periphery of the coil main body and the inner periphery of the stretch suppressing member is 0 to 100 μm .

8. (Previously Presented) The embolus forming in-vivo indwelling coil according to claim 1, wherein a stretch suppressing member has a rod-like or cylindrical shape and is provided so as to extend in the coil axial direction of a coil main body and pass through the coil main body, and another stretch suppressing member has a cylindrical or tubular shape and is provided to cover the entire region of the outer periphery of the coil main body in the coil axial direction.

9. (Currently Amended) The embolus forming in-vivo indwelling coil according

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to claim 4, further comprising [[a]] another stretch suppressing member having cylindrical or tubular shape and is provided to cover the entire region of the outer periphery of the coil main body in the coil axial direction.